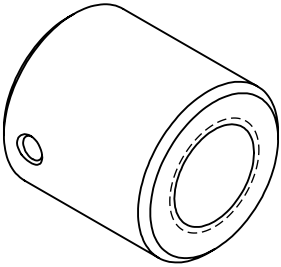


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

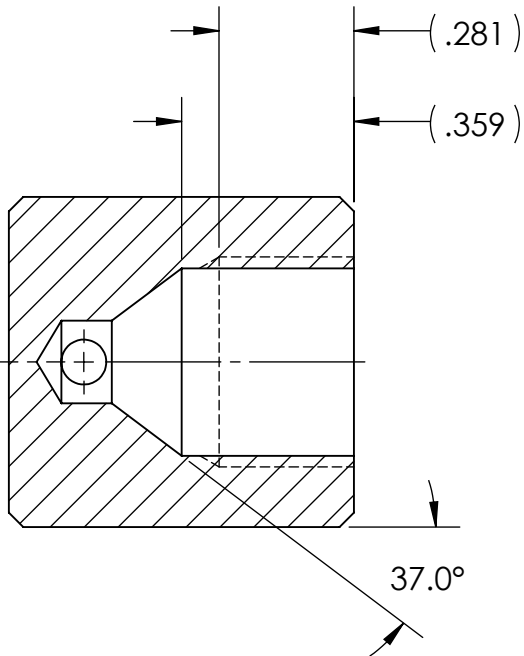
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

NOTES:

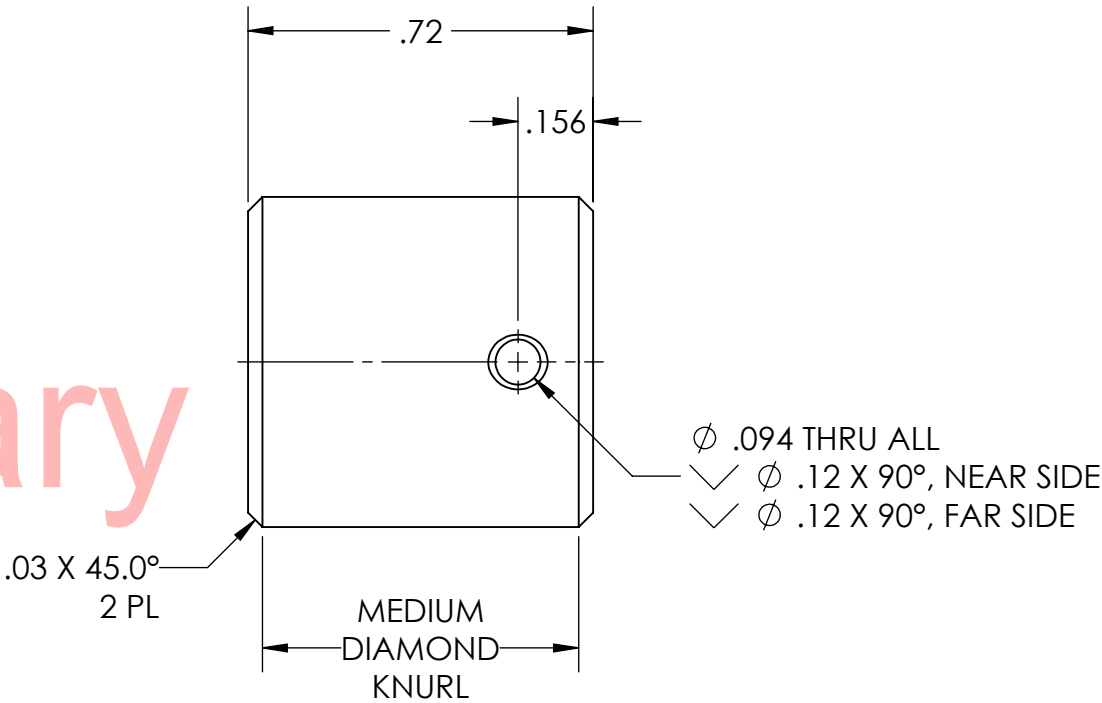
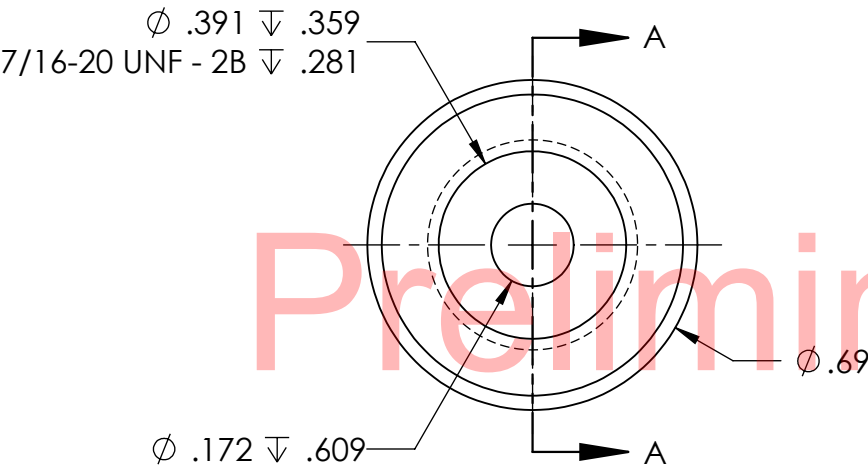
- 1 MATERIAL: 303 SS IAW AMS-5640 OR ASTM A582 PR3
- 2 FINISH: PASSIVATE IAW MPP-172 SECTION 6.1
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120
5. SURFACE FINISH $\sqrt{63}$ UNLESS OTHERWISE SPECIFIED



654.6510



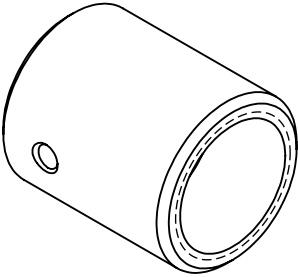
SECTION A-A



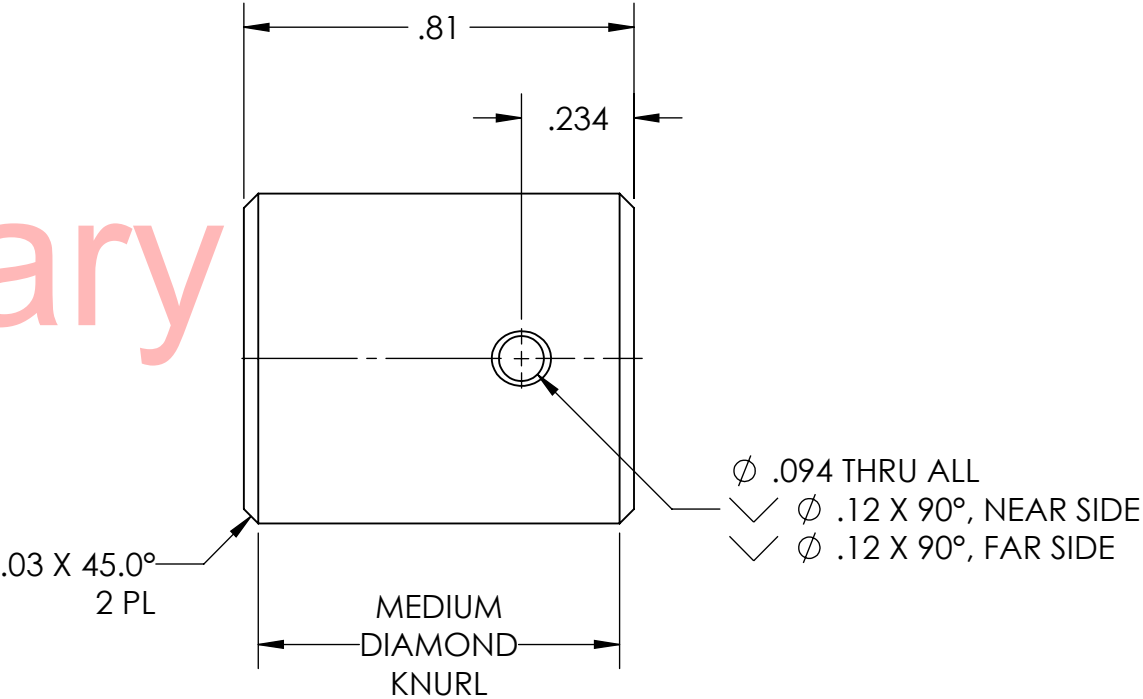
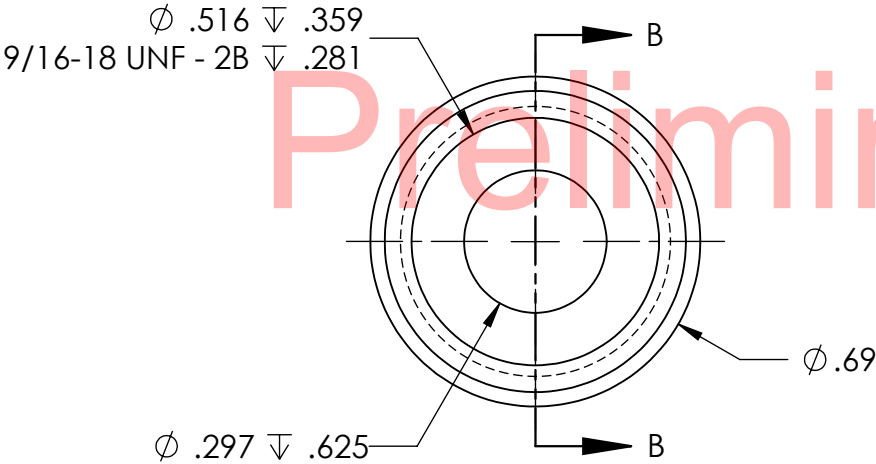
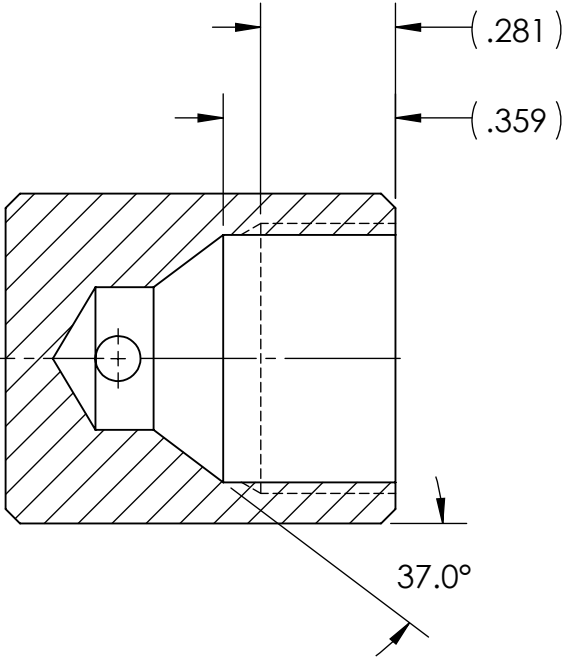
PROTOTYPE REVISIONS							
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
-	PR1	INITIAL PROTOTYPE RELEASE	07-08-20	T. CROSS	-	-	K. TAILOR
C1-5 C1-6 C1-7	PR2	ADDED ϕ .4375-.4501 DIMENSION ADDED ϕ .7500-.7656 DIMENSION ADDED ϕ .8750-.8924 DIMENSION	07-17-20	T. CROSS	MDI	NEXT ORDER	K. TAILOR
A3-1	PR3	ADDED ASTM A582 STANDARD TO NOTE 1	09-14-20	T. CROSS	MDI	NEXT ORDER	K. TAILOR
C5-1 SHEET 8	PR4	F/N 9 ADDED FOR 654.6518 SHEET 8 ADDED FOR 654.6518	04-19-21	J. GARDINER	MDI	NEXT ORDER	K. TAILOR


PR4		9	654.6518	DIFFUSER CAP -16	1	2
		8	654.6517	FLARELESS DIFFUSER CAP -10	1	2
		7	654.6516	FLARELESS DIFFUSER CAP -8	1	2
		5	654.6514	FLARELESS DIFFUSER CAP -4	1	2
		4	654.6513	DIFFUSER CAP -10	1	2
		3	654.6512	DIFFUSER CAP -8	1	2
		2	654.6511	DIFFUSER CAP -6	1	2
		1	654.6510	DIFFUSER CAP -4	1	2
		F/N	P/N	DESCRIPTION	MAT'L	SPEC.
		QTY	PARTS LIST			
		NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR) 07-08-20	<div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div>		
		650.5300	DRAWN BY K. TAILOR			
		645.5900	CHECKER E. ANDERSSON			
			DRAWING APPROVAL T. CROSS 07-14-20			
			CONTRACT No.	DIFFUSER CAP		
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS \pm .01 3 PLACE DECIMALS \pm .005 ANGLES \pm .5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.6500
				SCALE NONE	SHEET 1	OF 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

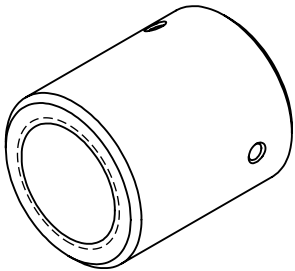


654.6511

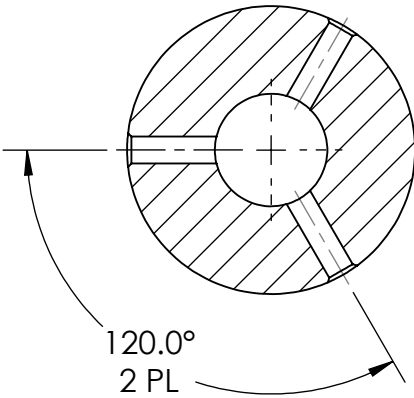


ORIGINAL DATE (MO-DA-YR) 07-08-20		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON		
DRAWING APPROVAL T. CROSS 07-14-20		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DIFFUSER CAP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. PR4
		CAGE CODE 07MZ6	DWG. NO. 654.6500
		SCALE NONE	SHEET 2 OF 8

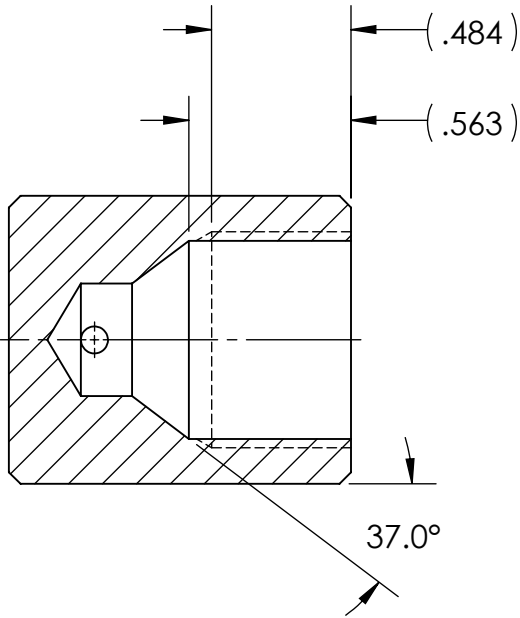
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



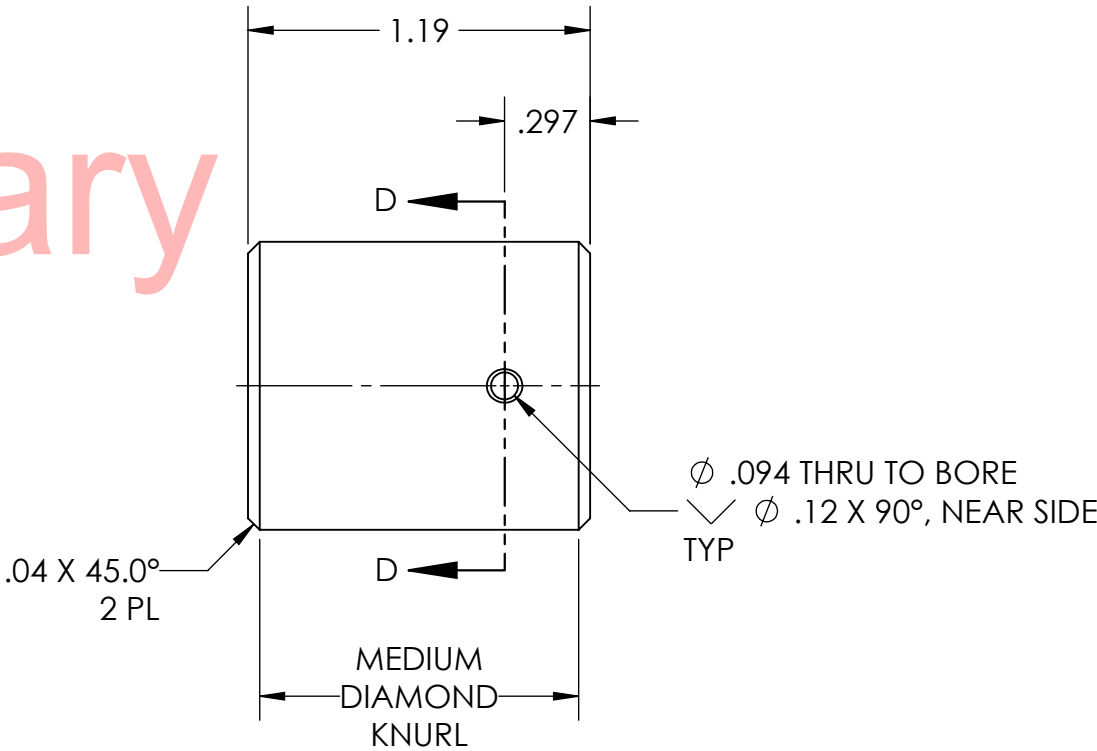
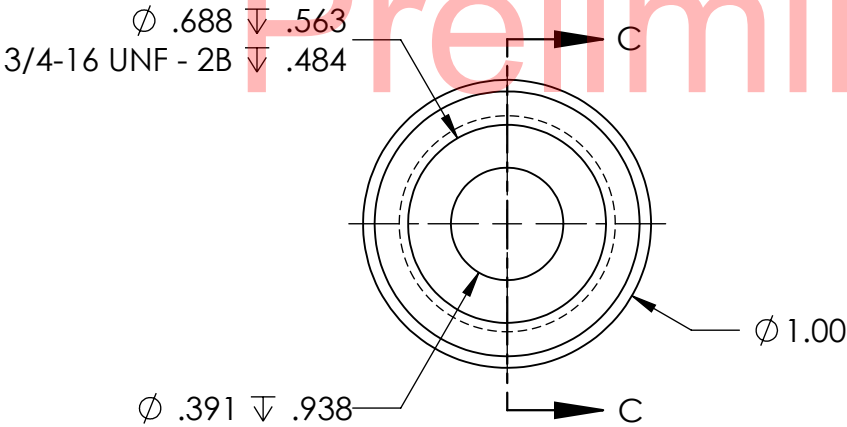
654.6512



SECTION D-D



SECTION C-C



ORIGINAL DATE (MO-DA-YR)	07-08-20
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON
DRAWING APPROVAL T. CROSS 07-14-20	
CONTRACT No.	

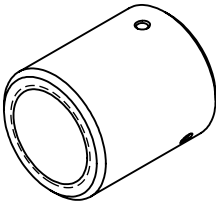
**DART**
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

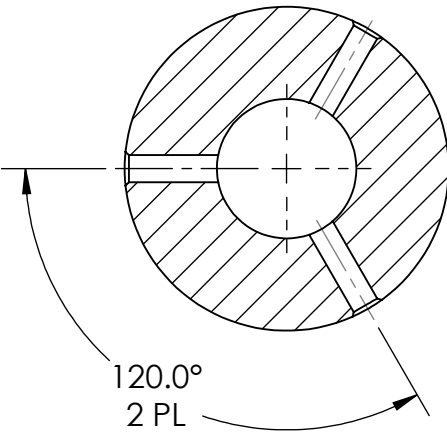
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± .5°

DIFFUSER CAP			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.6500	REV. PR4
SCALE NONE		SHEET 3 OF 8	

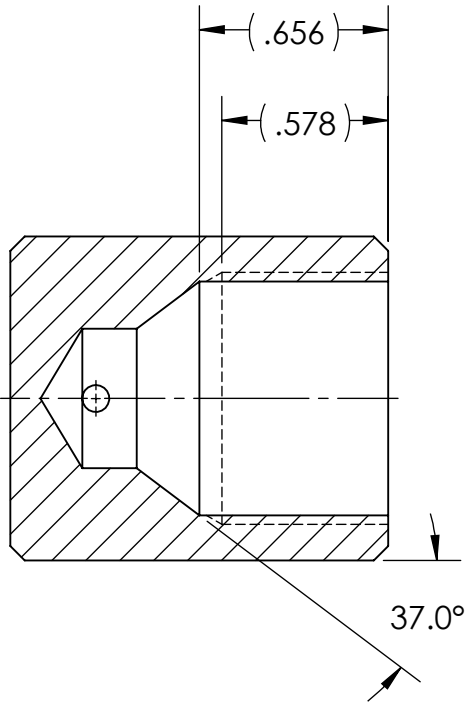
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



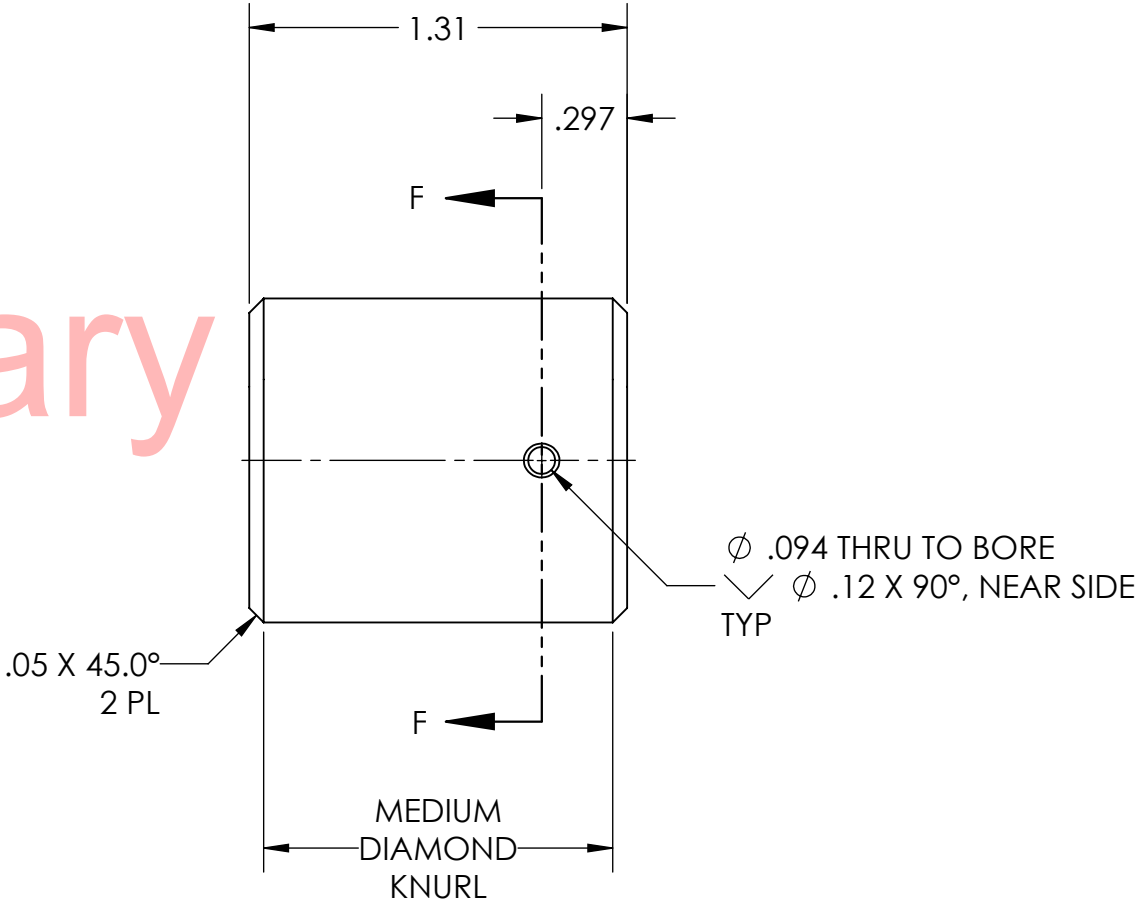
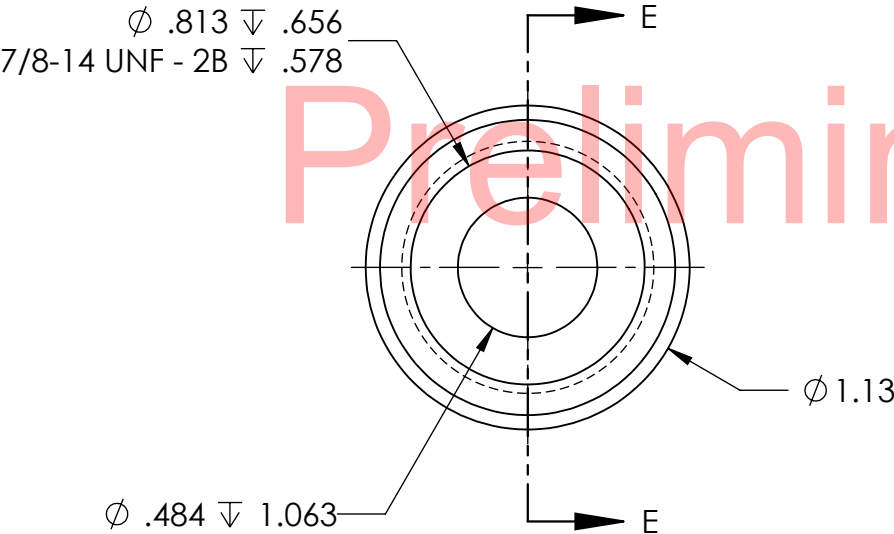
654.6513




SECTION F-F

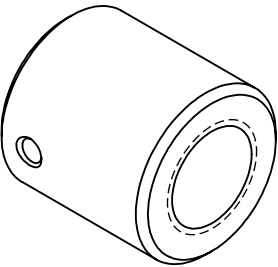


SECTION E-E

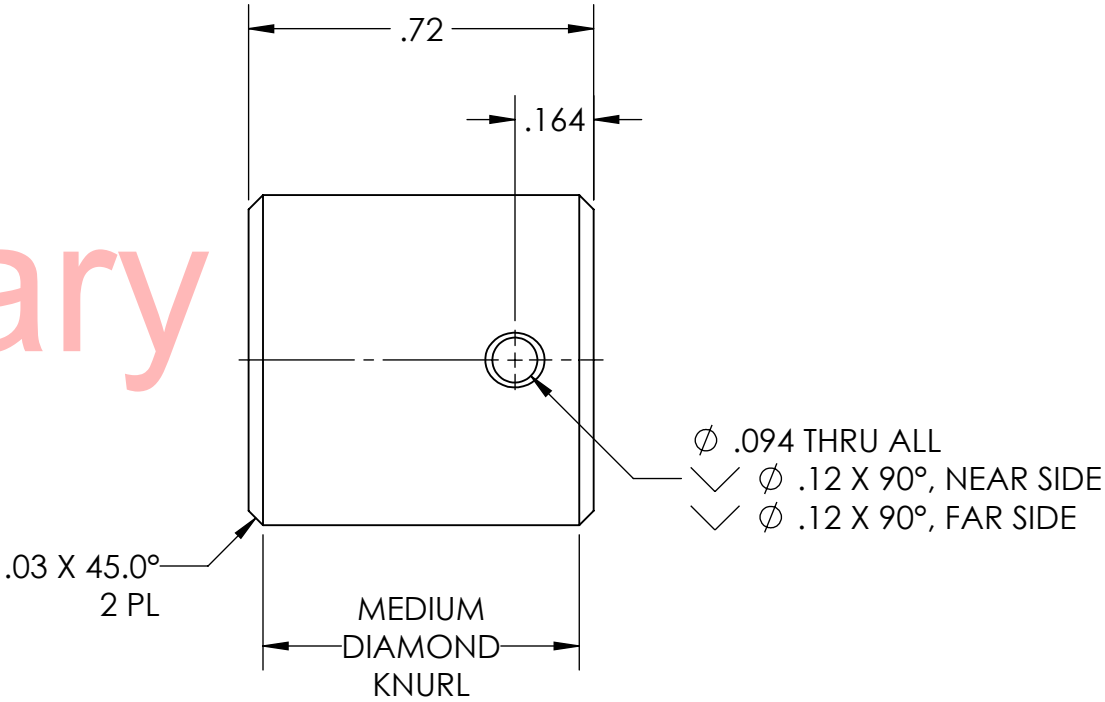
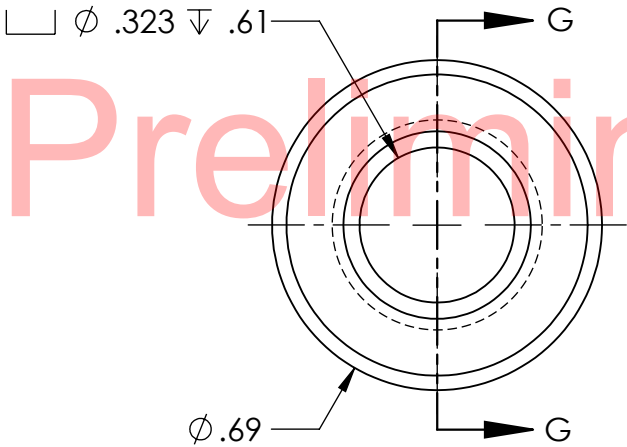
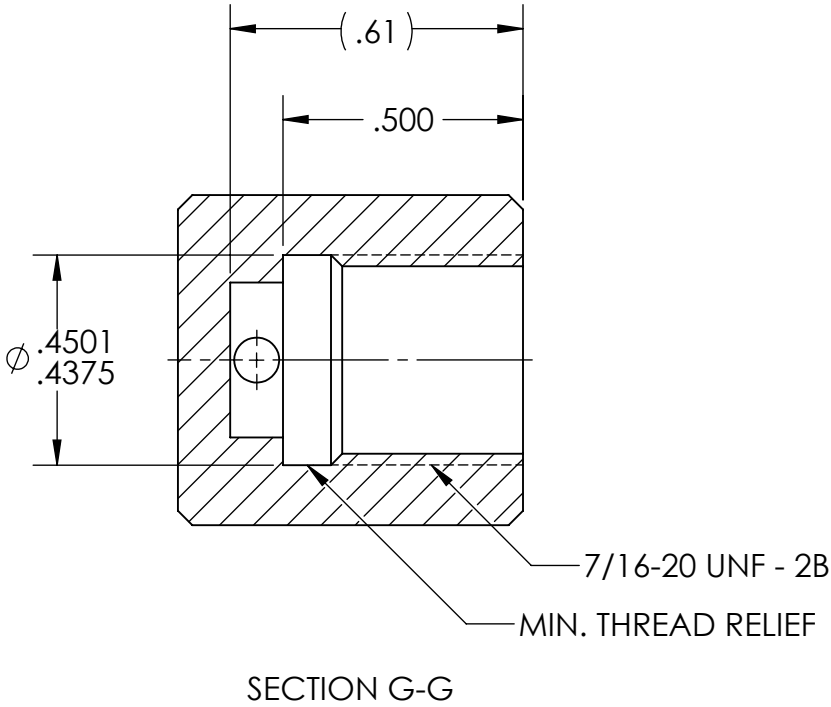



ORIGINAL DATE (MO-DA-YR) 07-08-20		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON		
DRAWING APPROVAL T. CROSS 07-14-20		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DIFFUSER CAP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B 07MZ6	REV. PR4
		DWG. NO. 654.6500	SHEET 4 OF 8
		SCALE NONE	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

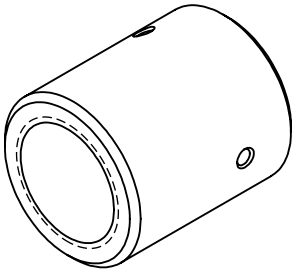


654.6514

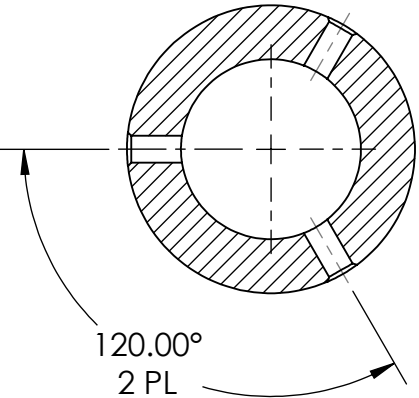


ORIGINAL DATE (MO-DA-YR) 07-08-20		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON		
DRAWING APPROVAL T. CROSS 07-14-20		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DIFFUSER CAP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. PR4
		CAGE CODE 07MZ6	DWG. NO. 654.6500
		SCALE NONE	SHEET 5 OF 8

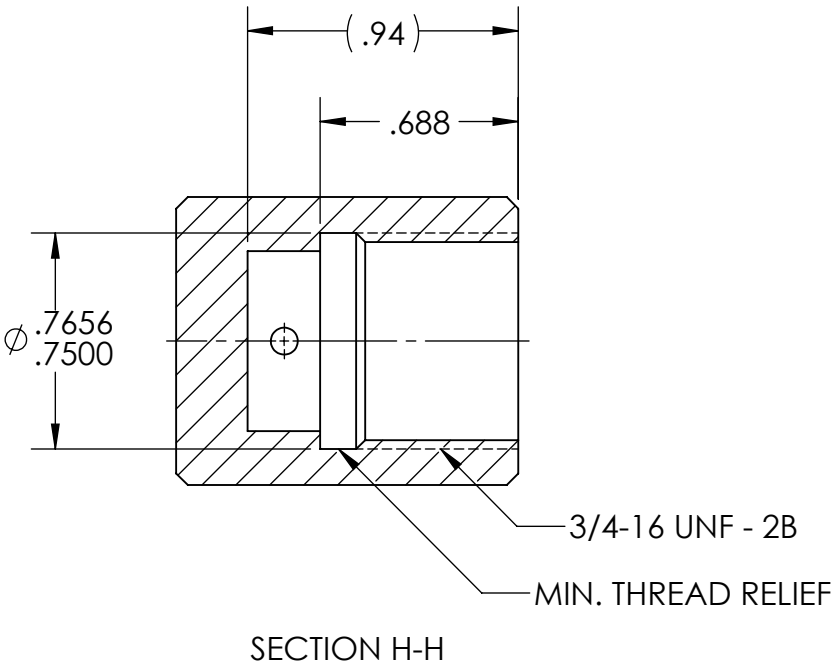
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



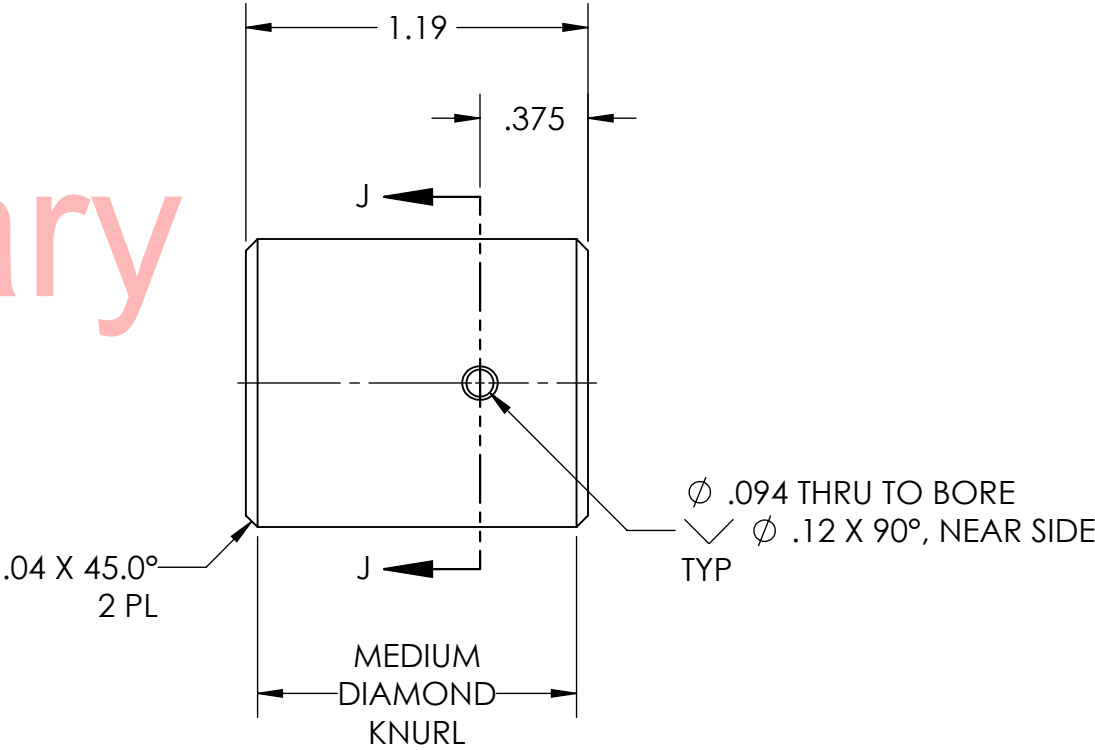
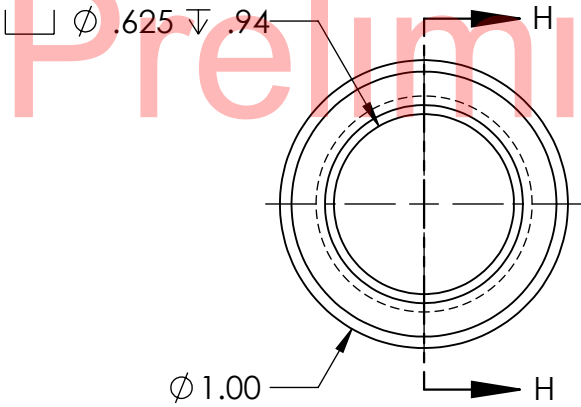
654.6516



SECTION J-J

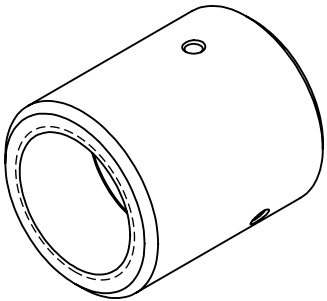


SECTION H-H

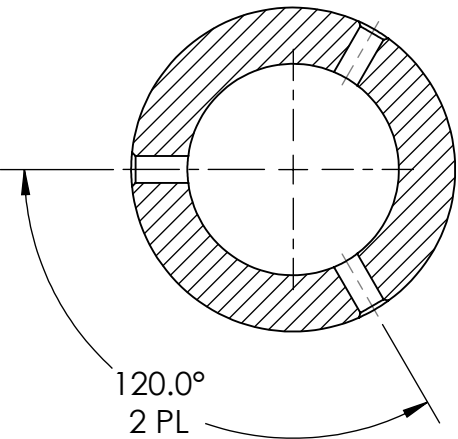


ORIGINAL DATE (MO-DA-YR) 07-08-20		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON		
DRAWING APPROVAL T. CROSS 07-14-20		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DIFFUSER CAP	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. PR4
		DWG. NO. 654.6500	
		SCALE NONE	SHEET 6 OF 8

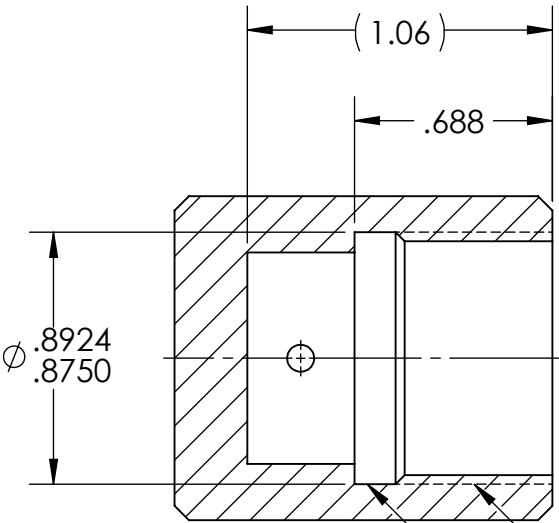
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



654.6517



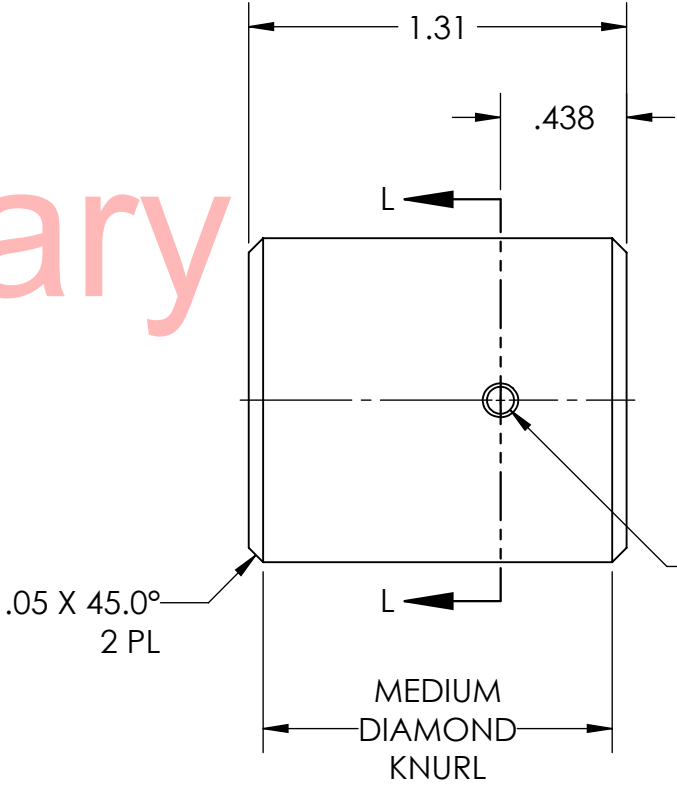
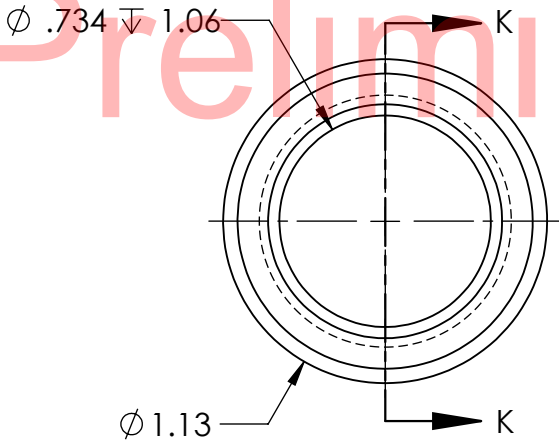
SECTION L-L



SECTION K-K

7/8-14 UNF - 2B

MIN. THREAD RELIEF



Ø .094 THRU
Ø .12 X 90°, NEAR SIDE
TYP

ORIGINAL DATE (MO-DA-YR)	07-08-20
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON
DRAWING APPROVAL T. CROSS 07-14-20	
CONTRACT No.	

DART
AEROSPACE

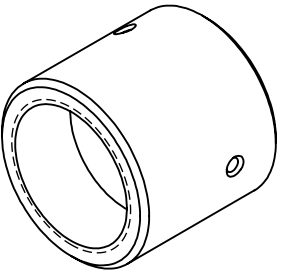
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

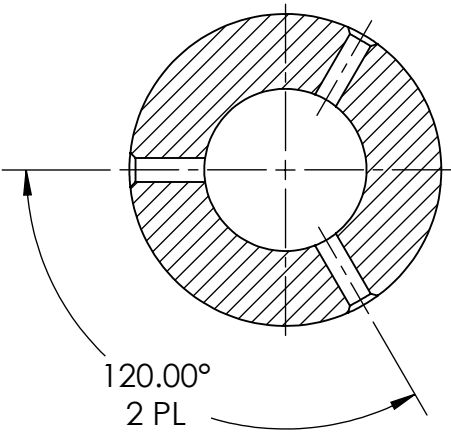
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°
--

DIFFUSER CAP			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.6500	REV. PR4
SCALE NONE		SHEET 7 OF 8	

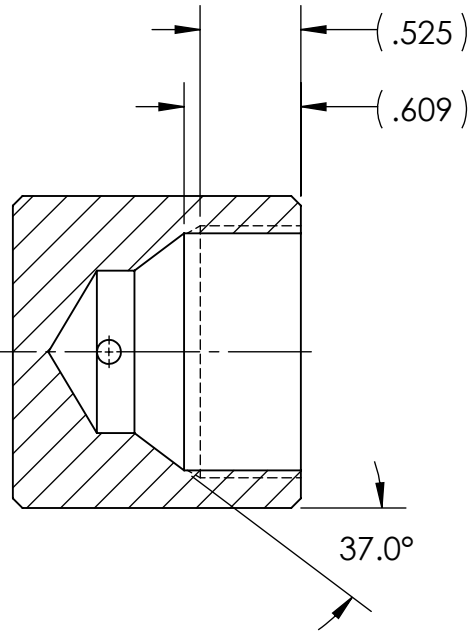
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



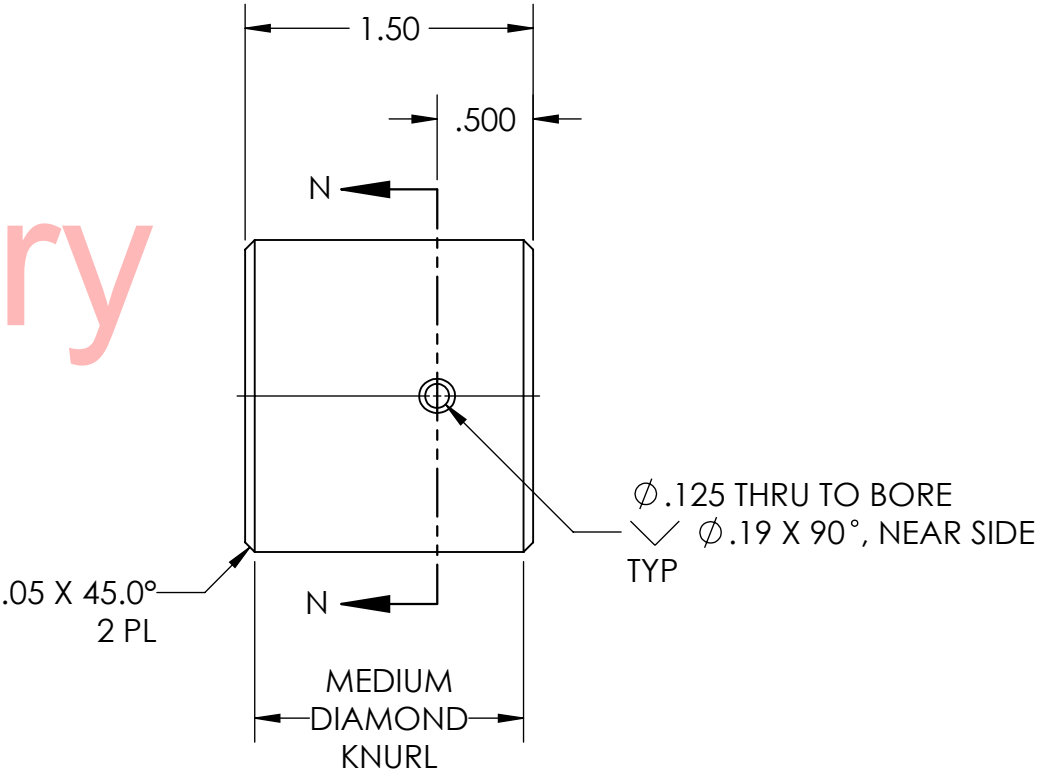
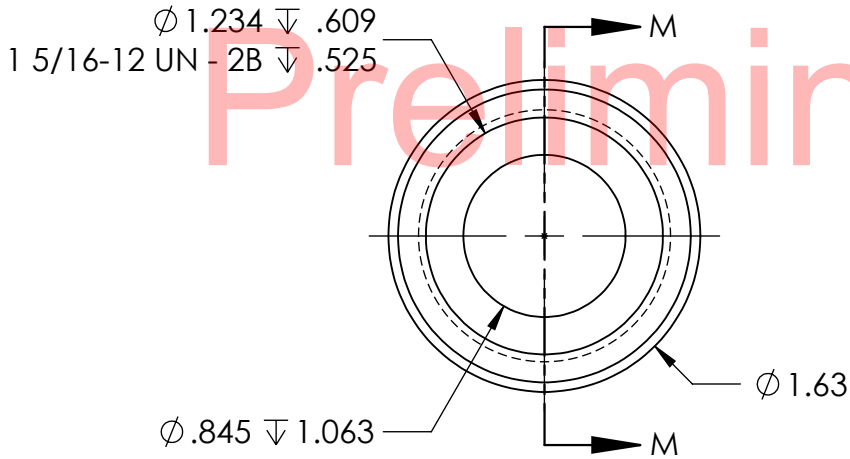
654.6518



SECTION N-N



SECTION M-M



ORIGINAL DATE (MO-DA-YR)	07-08-20
DRAWN BY K. TAILOR	CHECKER E. ANDERSSON
DRAWING APPROVAL T. CROSS 07-14-20	
CONTRACT No.	



3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°
--

DIFFUSER CAP			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 654.6500	REV. PR4
SCALE NONE		SHEET 8 OF 8	